No. 4th RA bill SB/2=000053/22 Original/Duplicate/Triplicate BR:000053/22-23

13/12/2022

CONTRACT CERTIFICATE
(For Other Works)

13/12/2022

Division **Electrical (Dasarahalli)** **JOB NO :012-22-000004** Sub-Division **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No Dated Book Voucher No ..... Dated

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12

Bill Period:01.11.2022 to 30.11.2022(1 Months)

Name of Contractor and Full Address :- M/s CHIKKANNA G (CHETHAN ELECTRICALS)

Reference to Agreement No - EE/Ele/DZ/TEND/AG/000009/21-22 Date 31.03.2022

Reference to Work order No - EE/Ele/DZ/TEND/WO/000001/22--23 Date 04.04.2022

Certified that the measurements were taken by me on 03/12/2022 and recorded of Pages 6895 to 9503 of measurement Book No. 6896/22-23 And that the work is satisfactorily executed

For CHETHAN ELECTRICALS
PROPRIETOR
Contractor

Officer-in-charge of work
JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the measurement were taken by me on 05/12/2022 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer
ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	upto bill	1779346.03
2)	Deduct amount to be held in reserve being ..... percent Rs.	Previous	1556927.32
3)	" Balance	Present bill	222418.26
4)	Deduct Payment.		
	a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S.D. No ..... Amount adjusted towards cash advance recovery of	TWD	214370=00
	b) Payments Now made } cost store or other material supplied	IT(1%)	2144=00
	recovery of amount creditable to this/other work	CGST	2144=00
	Amount paid on this bill Cheque / Cash	SGST	2144=00
		LWC	2144=00
5)	Balance being unpaid value of work done held in reserve	CBF	214=00
6)	Deduct cash advance made on the Office cash Book Voucher No ..... dated ..... less adjustments	Scrap	4448=00
7)	Net amount due to or from Contractor un adjustments items	Fine	3600=00
8)	Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	deduction	16838=00
	Total amount adjusted	Net amt	205580=00

For CHETHAN ELECTRICALS
Contractor's Signature

Received Rs ..... (in words) .....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

For CHETHAN ELECTRICALS

Witness
1
2
Dated
PROPRIETOR Contractor

Stamp

Paid by me by Cheque No ..... Dated .....
Cash Rs .....
Dated .....
Initials of Officer making payment

PROPRIETOR

Audited and admitted for Rs. 222418/-

Passed by Cheque for Rs. 205580/-

(For use in the Office)

(Two lakh five thousand seven hundred eighty only)

by adjustment Rs. 16838/-

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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Sl No	Description of item	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement	Present Measurement Rate Rs P.	Present Measurement Amount	Total Upto Date Qty	Total Upto Date Cost	Remarks
	Name of work - Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12						1 Months		Upto Date paid so for X 8months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches , wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise, street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system	Each	320X7Months	127948.80	320	685.45/12= 57.12	57.12	18278.40	320X8Months	146227.20	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches , wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise, street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPMV Park lighting system	Nos	22X7Months	9705.08	22	756.29/12= 63.02	63.02	1386.44	22X8Months	11091.52	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches , wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise, street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPSV street lighting system	Each	1780X7Months	1058477.00	1780	1019.4/12= 84.95	84.95	151211.00	1780X8Months	1209688.00	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches , wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise, street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system	Each	80X7Months	52175.20	80	1118.08/12 =93.17	93.17	7453.60	80X8Months	59628.80	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device , Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise street wise street light data bank . furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each	4X7Months	2053.24	4	880.01/12= 73.33	73.33	293.32	4X8Months	2346.56	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device., Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise ,street wise street light data bank . furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system	Each	350X7Months	234244.50	350	1147.43/12 =95.61	95.61	33463.50	350X8Months	267708.00	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device., Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise ,street wise street light data bank . furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system	Each	90X7Months	72324.00	90	1377.66/12 =114.80	114.80	10332.00	90X8Months	82656.00	

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8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	0	0.00	0	0.00	0.00	0.00	0	0.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	0	0.00	0	0.00	0.00	0.00	0	0.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 50-63 Amps SP	Each	0	0.00	0	0.00	0.00	0.00	0	0.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers	Each	0	0.00	0	0.00	0.00	0.00	0	0.00	
14	Wiring for lighting power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	0	0.00	0	0.00	0.00	0.00	0	0.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	0	0.00	0	0.00	0.00	0.00	0	0.00	
	Sub Total			1556927.82				222418.26		1779345.08	
	Add GST 12 % on item no 10 to 15			0.00				0.00		0.00	
	Total			1556927.82				222418.26		1779345.08	
	Fine imposed for non burning of street lights For the period of 01.11.2022 to 30.11.2022 and GPS time violation. Penalty for the previous and present bill			11000.00				3600.00		14600.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			31138.56				4448.37		35586.92	
	GRAND TOTAL			1514789.26				214369.89		1729159.16	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Pal
Dasarahalli Zone, Bangalore

Bruhath Bangalore Mahanagara Pal
Zone, Bangalore

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